

UTILITY PATENT APPLICATION TRANSMITTAL
(For new Non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 6320P0020US
First Named Inventor: Vincent R. Farnsworth
Express Mail Label No. EV 411696336 US

Mail Stop PATENT APPLICATION
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a new utility patent application of inventor(s): Vincent R. Farnsworth and entitled: TIME OF FLIGHT MASS ANALYZER HAVING IMPROVED MASS RESOLUTION AND METHOD OF OPERATING SAME

Application Elements:

1. ☐ Applicant claims small entity status (See 37 CFR 1.27.)
2. ☒ Specification containing 37 pages.
3. ☒ Drawings: 8 Sheets of ☐ formal drawings ☒ informal drawings
4. ☒ Oath or Declaration
 - a. ☐ An executed declaration or oath for the utility patent application including a power of attorney,
 - b. ☒ An unexecuted declaration or oath for the utility patent application including a power of attorney;
 - c. ☐ Copy from a prior application (37 CFR 1.63(d), for continuation/divisional with No. 17 completed.
 - i. ☐ Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Application Data Sheet (See 37 CFR 1.76.)
6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary).
 - ☐ Computer Readable Form (CFR)
 - ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - ☐ Statements verifying identity of above copies.

Accompanying Application Parts:

8. ☐ Assignment Papers (cover sheet, document(s) and requisite fee).

9. ☐ 37 CFR 3.73(b) Statement (where there is an assignee)
☐ Power of Attorney
10. ☐ English Translation document (if applicable)
11. ☒ Information Disclosure Statement (IDS)
☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Postcard for PTO Mail Room Date Stamp (should be specifically itemized).
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed).
15. ☐ Request and Certification For Nonpublication Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
16. ☐ Other _____
17. ☐ **If Continuing Application**, check appropriate box and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____, filed _____.
 Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4c, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Fee Calculation The filing fee has been calculated as shown below:

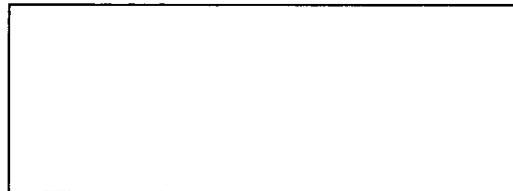
			Small Entity			Large Entity		
For	No. Filed	No. Allowed	No. Extra	Rate	Fee		Rate	Fee
Basic Fee					\$385.00	OR		\$770.00
Total Claims	22	- 20 =	2	x \$9.00	\$	OR	x \$18.00	\$36.00
Indep. Claims	5	- 3 =	2	x \$43.00	\$	OR	x \$86.00	\$172.00
Multiple Dependent Claims Present				+ \$145.00	\$	OR	+ \$290.00	\$
				TOTAL	\$	OR	TOTAL	\$978.00

18. ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
19. ☐ Please charge my Deposit Account No. 50-1606 in the amount of \$_____.

20. The Commissioner is authorized to charge payment of the following amounts associated with this communication or credit any overpayment to Deposit Account No. 50-1606:
- Additional filing fees under 37 CFR 1.16 or deficiencies in remittances therefor.
 - Additional processing fees under 37 CFR 1.17 or deficiencies in remittances therefor.
 - ONLY if applicant has partially paid** the patent issue fee under 37 C.F.R. 1.18, then the **deficiency** shall be charged to Deposit Account No. 50-1606, and the Commissioner is authorized to so charge the Deposit Account.

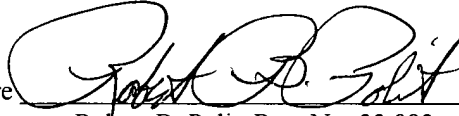
21. **Correspondence Address:** Polit & Erickson, LLC
3333 Warrenville Road, Suite 520
Lisle, IL 60532
Telephone: (630) 505-1460
Facsimile: (630) 505-1464

Customer Number (26796)
and/or Bar Code Label:



Date: October 23, 2003

Attorney's Signature


Robert B. Polit, Reg. No. 33,993

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this Utility Patent Application Transmittal, enclosed application, and any other documents referred to as enclosed herein, are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.: EV 411696336 US

Date of Deposit: October 23, 2003

Typed/Printed Name of Person Signing: Janine E. Rauch

Signature:



Addendum

Attachment 1

- a.
 - b. 6,433,494
 - c.
 - d. 08/13/2002
 - e. Kulish et al.
 - f.
-
- a.
 - b. 2002/0079444
 - c.
 - d. N/A
 - e. Senko, Michael
 - f.